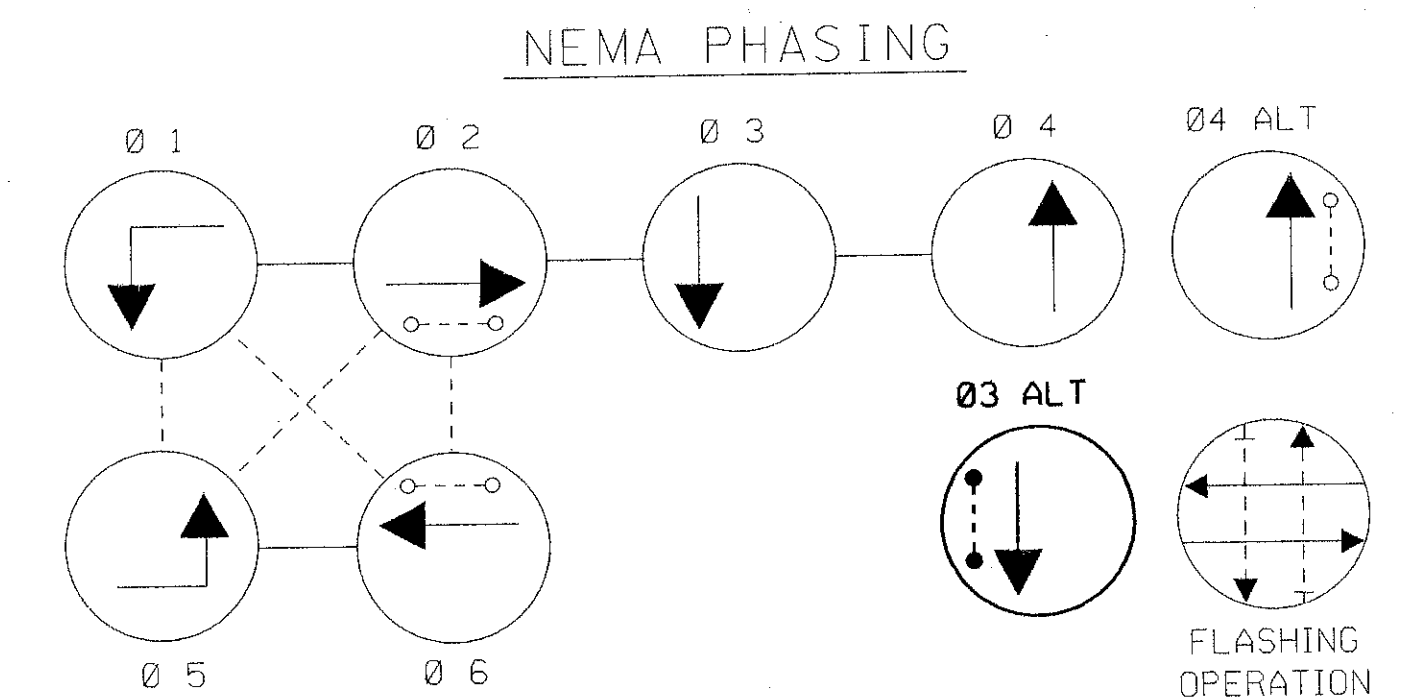
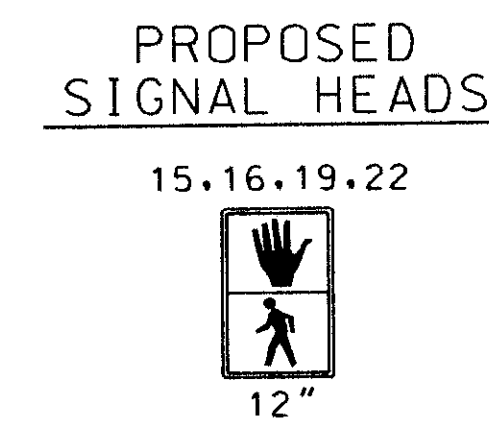
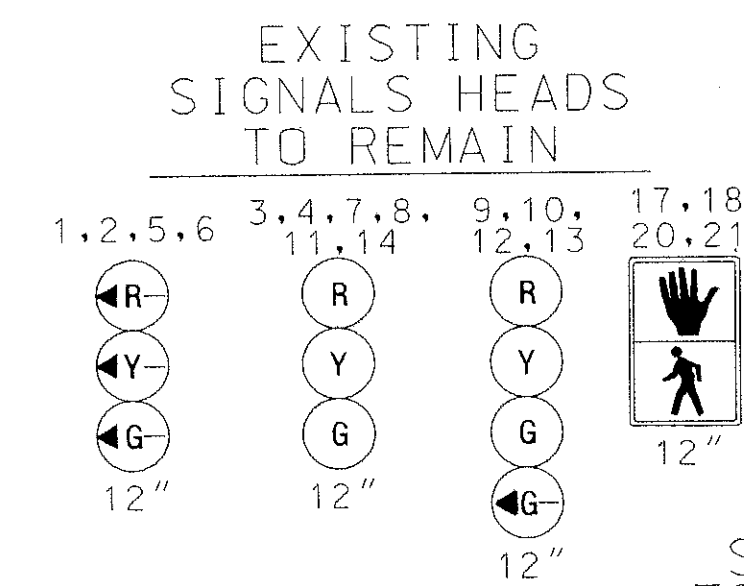
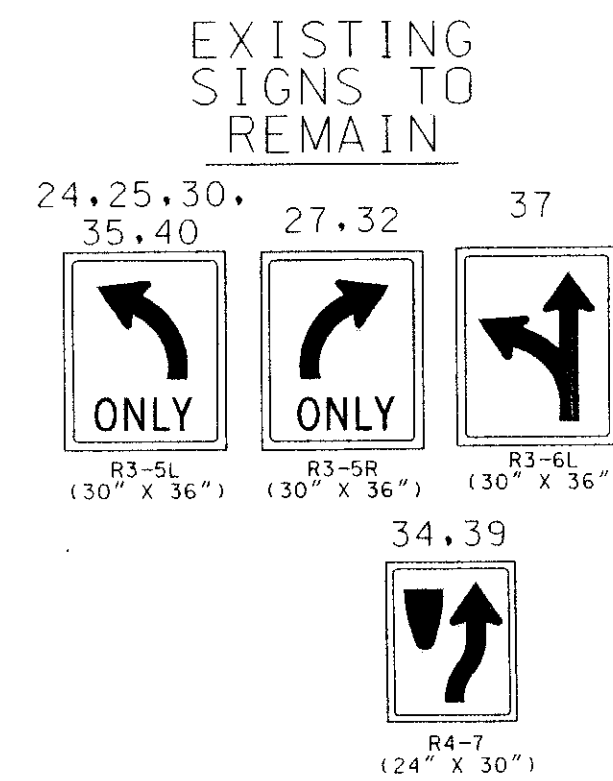


MD 355 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

23 Middlebrook Rd <11300 D-3(1) (DUAL FACED) (VARIABLE X 16")	33 Frederick Rd <19800 D-3(1) (DUAL FACED) (VARIABLE X 16")
31 Middlebrook Rd <11300 D-3(1) (DUAL FACED) (VARIABLE X 16")	41 Frederick Rd <19800 D-3(1) (DUAL FACED) (VARIABLE X 16")
26 Middlebrook Rd <11300 D-3(1) (DUAL FACED) (VARIABLE X 16")	36 Frederick Rd <19800 D-3(1) (DUAL FACED) (VARIABLE X 16")
28 Middlebrook Rd <11300 D-3(1) (DUAL FACED) (VARIABLE X 16")	38 Frederick Rd <19800 D-3(1) (DUAL FACED) (VARIABLE X 16")



PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.

CONSTRUCTION DETAILS

- USE EXISTING STEEL STRAIN POLE. INSTALL TWO-WAY PEDESTRIAN SIGNAL HEADS, PUSHBUTTON, AND R10-4(1) SIGN TO READ "PUSH BUTTON TO CROSS FREDERICK ROAD" AND REMOVE EXISTING PEDESTRIAN SIGNAL HEAD.
- REMOVE EXISTING SIDEWALK AND RAMP. INSTALL 4 IN. CONCRETE SIDEWALK TO CONNECT PROPOSED RAMP TO EXISTING SIDEWALK.
- INSTALL 24 IN. WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING (STOP LINE).
- INSTALL 12 IN. WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING (CROSSWALK).
- USE EXISTING HANDHOLE.
- USE EXISTING CONDUIT.
- USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.
- REMOVE EXISTING PAVEMENT MARKINGS (STOP LINE).
- REMOVE EXISTING PAVEMENT MARKINGS (CROSSWALK) AND INSTALL 12 IN. WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKINGS (CROSSWALK).
- USE EXISTING PEDESTAL POLE AND INSTALL TWO-WAY PEDESTRIAN SIGNAL HEADS, PUSHBUTTON, AND R10-4(1) SIGN TO READ "PUSH BUTTON TO CROSS FREDERICK ROAD". REMOVE EXISTING PEDESTRIAN SIGNAL HEAD.
- INSTALL R3-5L SIGN ON SIGNAL SPAN.
- INSTALL SIDEWALK RAMP IN ACCORDANCE WITH STANDARD MD 655, 14, METHOD C.
- ADJUST EXISTING HANDHOLE AND COLLAR TO FINAL GRADE.
- REMOVE EXISTING 4 FT. SIDEWALK.

GENERAL NOTES:

1. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
2. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING SIDEWALKS CAUSED BY THE INSTALLATION OF SIGNAL EQUIPMENT.
3. REMOVE AND DISPOSE OF ALL UNUSED SIGNAL CABLE.
4. THE CONTRACTOR SHALL CONTACT THE TRANSPORTATION MANAGEMENT CENTER (TMC) AT 240-777-2100 PRIOR TO CONSTRUCTION.

SPECIAL NOTE:

CONTRACTOR SHALL USE CAUTION WHEN INSTALLING
SIDEWALK AND HANDICAP RAMP
TO AVOID DAMAGE TO EXISTING CONDUIT.

LEGEND OF UNDERGROUND
AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	SS
STORM DRAIN	SD
WATER	W
CABLE TV	TV



Whitman, Requardt
and Associates, LLP
801 South Caroline Street
Baltimore, Maryland 21231
(410) 235-3450

REVISIONS	APPROVALS
① INSTALL PEDESTRIAN SIGNALS, PUSHBUTTONS AND CROSSWALKS. CONF. # X1006595 BRO. B.A.M. 12/12/95 ② MODIFY FOR NEW GEOMETRICS. S.H.A. NO. 611-501-371 12/12/95	TEAM LEADER - TRAFFIC ENGINEERING DESIGN DIVISION ASST. TRAFFIC ENGINEERING DESIGN DIVISION CHIEF TRAFFIC ENGINEERING DESIGN DIVISION DIRECTOR, TRAFFIC & SAFETY



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

TRAFFIC SIGNALIZATION PLAN

MD 355 (FREDERICK RD.) & MIDDLEBROOK RD.

DRAWN BY: G.E. Cook	F.A.P. NO.	TS NO.	SHEET NO.
CHECKED BY: D.A. Doda	S.H.A. NO.	TS-2283E	
SCALE: 1" = 20'	COUNTY: MONTGOMERY	T.I.M.S. NO.	1 OF 2
DATE: 12/22/96	LOG MILE: 150.35517.95	F096	